

## EAST Search History

| Ref # | Hits | Search Query                                                                      | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| S22   | 0    | 2003/0108030                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:21 |
| S23   | 2    | "20030108030"                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:27 |
| S24   | 252  | cspg or client services packet gateway                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:28 |
| S25   | 6    | (cspg or client services packet gateway) same (accounting and firewalling)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:33 |
| S26   | 797  | GGSN same (account\$3 or bill\$3 or filter\$3 or compression)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:34 |
| S27   | 31   | GGSN same (account\$3 or bill\$3 or filter\$3 or compression) same multicast      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:34 |
| S28   | 29   | S27 and @ay<"2006"                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:43 |
| S29   | 0    | MBMS same (muticast\$3 and account\$3 and bill\$3 and (firewall\$3 or filter\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:42 |
| S30   | 0    | muticast\$3 same (account\$3 and bill\$3 and (firewall\$3 or filter\$3))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/09 15:42 |

## EAST Search History

|     |      |                                                                                                                                                                                |                                                         |     |    |                  |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|----|------------------|
| S31 | 2482 | (server or gateway) same<br>(account\$3 and bill\$3 and<br>(firewall\$3 or filter\$3))                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 15:43 |
| S32 | 178  | (server or gateway) same<br>(account\$3 same bill\$3 same<br>(firewall\$3 or filter\$3))                                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 15:43 |
| S33 | 149  | S32 and @ay<"2006"                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 15:44 |
| S34 | 24   | (server or gateway) same<br>(account\$3 same bill\$3 same<br>(firewall\$3 or filter\$3)) same<br>(wireless or radio or cellular or<br>mobile)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 15:43 |
| S35 | 18   | S34 and @ay<"2006"                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:44 |
| S36 | 81   | GGSN same (NMS! or network<br>manag\$5)                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:12 |
| S37 | 55   | S36 and @ay<"2006"                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 15:50 |
| S38 | 10   | (NMS! or network manag\$5) same<br>((optimiz\$5 or compress\$4) same<br>(conver\$5 or transform\$5) same<br>(firewall\$3 or filter\$3))                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:17 |
| S39 | 1    | (GGSN) same ((optimiz\$5 or<br>compress\$4) same (conver\$5 or<br>transform\$5) same (firewall\$3 or<br>filter\$3))                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:17 |
| S40 | 0    | (wireless or radio or cellular or<br>mobile) near3 (multicast\$3) same<br>((optimiz\$5 or compress\$4) same<br>(conver\$5 or transform\$5) same<br>(firewall\$3 or filter\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:18 |

## EAST Search History

|     |     |                                                                                                                                                                       |                                                         |     |    |                  |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|----|------------------|
| S41 | 2   | (wireless or radio or cellular or mobile) near3 (multicast\$3) same ((optimiz\$5 or compress\$4) same (firewall\$3 or filter\$3))                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:19 |
| S42 | 0   | (wireless or radio or cellular or mobile) near3 (multicast\$3) same ((compress\$4) same (firewall\$3 or filter\$3))                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:33 |
| S43 | 9   | (server or gateway) same ((firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5) same (WAP or wireless application protocol))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:36 |
| S44 | 0   | ((point\$1to\$1multipoint or multicast\$3) near3 (server or gateway)) with ((firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5)) same (account\$3 or bill\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:38 |
| S45 | 0   | ((point\$1to\$1multipoint or multicast\$3) near3 (server or gateway)) same ((firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5)) same (account\$3 or bill\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:38 |
| S46 | 0   | ((point\$1to\$1multipoint or multicast\$3) same (server or gateway)) same ((firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5)) same (account\$3 or bill\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:38 |
| S47 | 20  | ((point\$1to\$1multipoint or multicast\$3) same (server or gateway)) same ((firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5))                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:42 |
| S48 | 127 | (content near3 (server or gateway or distribut\$3 or multicast\$3 or point\$1to\$1multipoint)) same (firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:49 |
| S49 | 112 | S48 and @ay<"2006"                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:50 |

## EAST Search History

|     |     |                                                                                                                                                                      |                                                         |     |    |                  |
|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|----|------------------|
| S50 | 4   | ((multicast\$3 or point\$1to\$1multipoint) with (wireless or cellular or radio or mobile)) same (firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:49 |
| S51 | 4   | ((multicast\$3 or point\$1to\$1multipoint or MBMS!) with (wireless or cellular or radio or mobile)) same (firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:50 |
| S52 | 113 | (multicast\$3 or point\$1to\$1multipoint or MBMS!) same (firewall\$3 or filter\$3) same (compress\$5 or optimiz\$5)                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:52 |
| S53 | 99  | S52 and @ay<"2006"                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 18:00 |
| S54 | 27  | (MBMS!) same (firewall\$3 or filter\$3)                                                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:59 |
| S55 | 100 | (WAP or wireless application protocol) same (multicast\$3 or point\$1to\$1multipoint)                                                                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 17:59 |
| S56 | 83  | S55 and @ay<"2006"                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/09 18:00 |